I claim:

1. A preserved aqueous solution comprising:

(a.) a source of hydrogen peroxide in an amount sufficient to provide hydrogen peroxide in an amount from about 2 ppm to 1000 ppm ; and

(b.) one or more hydrogen peroxide stabilizers in an amount sufficient to stabilize the resultant hydrogen peroxide; and

(c.) said aqueous solution having a pH of between about 8.0 and 10.5

2. The preserved aqueous solution of claim 1 wherein said aqueous solution has a pH of between 8.0 and 9.5.

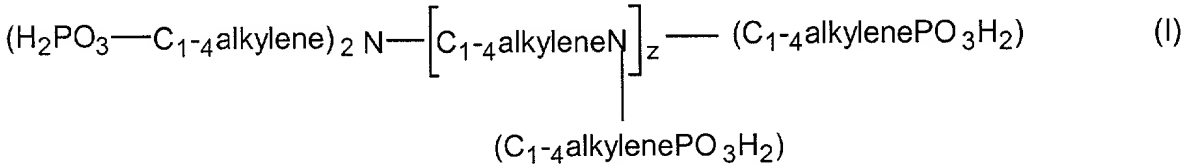
3. The preserved aqueous solution of claim 1 wherein the hydrogen peroxide is provided in a trace amount from 2 ppm to 100 ppm.

4. The preserved aqueous solution of claim 1 wherein said source of hydrogen peroxide is selected from the group consisting of hydrogen peroxide, sodium perborate, sodium peroxide or urea peroxide.

5. The preserved aqueous solution of claim 1 wherein said source of hydrogen peroxide is sodium perborate.

6. The preserved aqueous solution of to claim 1 wherein in the hydrogen peroxide stabilizer is selected from the group consisting of

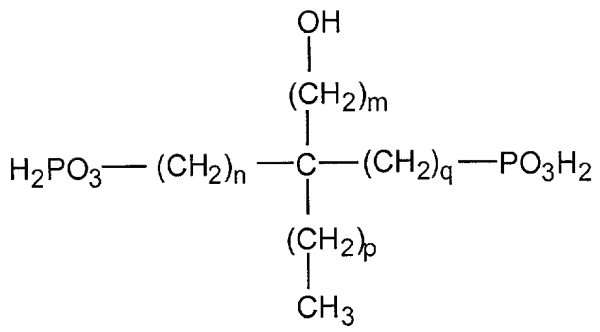
(a) compounds of the formula



(I)

wherein z is an integer from 0-3, and water-soluble salts thereof; and

(b) compounds of the formula



(II)

wherein each of n, m, p, and q is independently 0-4, and water-soluble salts thereof.

7. The preserved aqueous solution of claim 6 wherein in formula I, z is 2 and each of C_{1-4} alkylene is C_1 or C_2; and wherein in formula II each of n, m, p and q is zero or 1.

8. The preserved aqueous solution of claim 1 wherein said hydrogen peroxide source is selected from the group consisting of hydrogen peroxide, sodium perborate, sodium peroxide and urea peroxide, and a said hydrogen peroxide stabilizer is diethylene triamine penta(methylenephosphonic acid) or 1-hydroxyethylidene-1,1-diphosphonic acid, or a water-soluble salt thereof.

9. The preserved aqueous solution of claim 8 wherein the amount of diethylene triamine penta(methylenephosphonic acid) or water-soluble salt thereof, is from 0.002% to 0.03% by weight, and said effective amount of 1-hydroxyethylidene-1,1-diphosphonic acid or water-soluble salt thereof is from 0.005% to 0.2% by weight.

10. A preserved ophthalmic formulation according to claim 9 wherein the source of hydrogen peroxide is sodium perborate and the hydrogen peroxide stabilizer is diethylene triamine penta(methylenephosphonic acid).

11. A preserved ophthalmic drug formulation comprising:

(a) an effective amount of an ophthalmic medicinal agent which is compatible with hydrogen peroxide;

(b) a source of hydrogen peroxide for providing hydrogen peroxide in an

amount of 2 ppm to 1000 ppm;

(c) one or more hydrogen peroxide stabilizers in sufficient amount to stabilize the hydrogen peroxide;

(d) said formulation having a pH of between about 8.0 and 10.5

12. The preserved ophthalmic drug formulation of claim 11 wherein said pH is between 8.0 and 9.5.

13. The preserved ophthalmic drug formulation of claim 11 wherein the hydrogen peroxide is provided in an amount from 2 ppm to 100 ppm.

14. The preserved ophthalmic drug formulation of claim 11 wherein said hydrogen peroxide source is selected from the group consisting of hydrogen peroxide, sodium perborate, sodium peroxide and urea peroxide, and a said hydrogen peroxide stabilizer is diethylene triamine penta(methylenephosphonic acid) or 1-hydroxyethylidene-1,1-diphosphonic acid, or water-soluble salts thereof.

15. The preserved ophthalmic drug formulation of claim 14 wherein said effective amount of diethylene triamine penta(methylenephosphonic acid) or water-soluble salt thereof, is from 0.002% to 0.03% by weight, and said effective amount of 1-hydroxyethylidene-1,1-diphosphonic acid or water-soluble salt thereof is from 0.005% to 0.2% by weight.

16. The preserved ophthalmic drug formulation of claim 11 wherein said hydrogen peroxide source is sodium perborate and a said hydrogen peroxide stabilizer is diethylene triamine penta(methylenephosphonic acid).